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PATENT

Case Docket No.: 99 P 7451 US

Date: February 5, 1999

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ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
Box PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: MANDELMAN et al.

For: FIELD-SHIELD-TRENCH ISOLATION FOR GIGABIT DRAMS

This application includes:

28 pages: specification and claims  
6 sheets of drawings, X formal/ \_ informal  
\_ photographs

Also enclosed is:

X Declaration and Power of Attorney  
X Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA RATE	OTHER THAN A SMALL ENTITY FEE
BASIC FEE	XXXXXXX	XXXXXXXX	XXXX \$760.
TOTAL CLAIMS	20 - 20 =	0	x 18. = \$
INDEP CLAIMS	8 - 3 =	5	x 78. = \$390.
* MULTIPLE DEPENDENT CLAIM PRESENTED		+260. =	\$ 0.
			TOTAL \$1,150.

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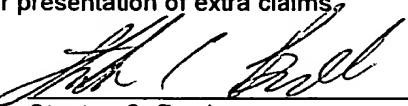
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X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

  
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Title of Transmittal letter; Declaration; 29 pg.  
Document patent application; 6 sheets of formals;  
IDS; 2 assignments and 2 cover sheets  
Date Due Herewith

Serial No.

Paper Dated February 5, 1999 jc511  
09/245269

Figure 12. A photograph of a portion of the same sample as Figure 11, showing the effect of annealing at 100°C for 1 hr.

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Attorney Stanton Braden/cmb